IAP12 Rec'd PCT/PTO 3 1 AUG 2006

By Express Mail # EV888647553US

FORM PTO-1390 (REV02-2005) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTY. DOCKET #: 4102-62PUS

1025913209

INTERNATIONAL APPLICATION NO.

PCT/DE2005/000350

INTERNATIONAL FILING DATE

01 March 2005

PRIORITY DATE CLAIMED

03 March 2004

TITLE OF INVENTION

Fuel-Cell Comprising Capillaries

APPLICANT(S) FOR DO/EO/US

Stephan Rüdiger BLUM

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [x] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371
- 3. [x]This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
- 4. [] The US has been elected (Article 31).
- 5. [x]A copy of the International Application as filed (35 U.S.C. 371(c)(2)) (WO 2005/086270)
 - a. [x] is attached hereto (required only if not communicated by the International Bureau).
 - b.[] has been transmitted by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US)
- 6. [x] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. [x] is attached hereto.
 - b.[] has been previously submitted under 35 U.S.C. 154(d)(4).
- 7. [x] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. [] are attached hereto (required only if not communicated by the International Bureau).
 - b.[] have been transmitted by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d.[x] have not been made and will not be made.
- 8. [] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. [] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10.[] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 20. Below concern other document(s) or information included:

- 11.[x] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12.[] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13.[x]A preliminary amendment.
- 14.[x] An Application Data Sheet under 37 CFR 1.76.
- 15.[] A substitute specification.
- 16.[] A power of attorney and/or address letter.
- 17.[] A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825
- 18.[] A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- 19.[] A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
- 20.[x]Other items or information: (specify). Int'l Search Report; Written answer of the Int'l. Search Authority

IAP9 Rec'd PCT/PTO 31 AUG 2006

By Express Mail # EV888647553US

U.S. APPLICATI	cnown, see 37 C.F.R. 1.5)		TERNATIONAL APPLICATION NO. PCT/DE2005/000350			ATTORNEYS DOCKET NUMBER 4102-62PUS	
The following fees are submitted:							
21. [x] Basic National Fee (37 CFR 1.492(a)(1)-(5)) \$300							300
[x] Examination						s	
If International preliminary examination report is prepared by USPTO and all							200
claims satisfy the provisions of PCT article 33(1)-(4)							
All other situations \$200							
22. [x] Searcl							
Search fee (37 CFR 1.445(a)(2)) has been paid on the International application to the USPTO as an International Searching Authority \$100							400
110 CD1 1 O WD WILL INVESTIGATION OF THE PROPERTY OF THE PROPE							400
International Boards 1topological property and provide a second s							
Am outer statutions							000
ENTER APPROPRIATE BASIC FEE AMOUNT (total of 21, 22 and 23) = [] Application Fee for specification and drawing filed in paper over 100 sheets (excluding							900
[] Application	Fee for spe	ecification and drawing	filed in paper over	100 sheets (excluding		
		ter program listing filed		ium). The te	e is \$250 for		
		of paper or fraction ther	Number of additional 50 or fraction thereof				
Total Sheets	Extra Sh		(round up to a whole number)		RATE		
100	/50	(round up to a v	viiole number)		x \$250	\$	-0-
-100 = /50 =		0 11 11 11 11	hing the oath or declaration later than 30 month		<u> </u>	\$	-0-
		ate (37 CFR 1.492(h)).				3	
Claims		Number Filed	Number Extra	Extra RATE			
Total Claims		34 - 20 = 14	14	x \$ 50.00		\$_	700
Independent Claims		1 - 3 = 0	0	x \$200.00		\$	-0-
Multiple dependent claim(s) (if applicable) + \$360.00						\$	-0-
TOTAL OF ABOVE CALCULATIONS =						\$	1,600
[x] Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.							800
SUBTOTAL =							800
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).							-0-
TOTAL NATIONAL FEE =						\$	800
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be							-0-
accompanied by	the appro	opriate cover sheet (37 (CFR 3.28, 3.31). \$	40.00 per pr	operty +	\$	
TOTAL FEES ENCLOSEI							\$ 800
Amount to be refunded						:	\$
					it to be charged:		\$
b. [] Please char of this c. [x] The Com	arge my De sheet is en missioner is	nt of \$800 to cover the eposit Account No. 03-24 closed. s hereby authorized to chopeposit Account No. 03-24	112 in the amount o	sed. f \$ to collise	over the above fee	s. A	duplicate copy
NOTE: Where	an approj	priate time limit under) or (b)) must be filed a	37 CFR 1.495 has	not been me	t, a petition to re	vive	116
(37 C)	K 1.137(a) or (D)) must be illed a	na granted to rest	Fire the appr	ication to pending	s stat	us.
SEND ALL CORRESPONDENCE TO:				Ugal Wart			
Thomas C. Pont			Micha	ichael C. Stuart			
Cohen, Pontani, Lieberman & Pavane LLP Registration Number: 35 698 Augustine Cohen, Pontani, Lieberman & Pavane LLP						31, 2	006
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Form PTO-1390 (REV 10-94)

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